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10th Anniversary

1941

PLANTING GUIDE

HARDY PERENNIALS

AND

ROCK PLANTS

U. S. DEPARTMENT OF AGRICULTURE,

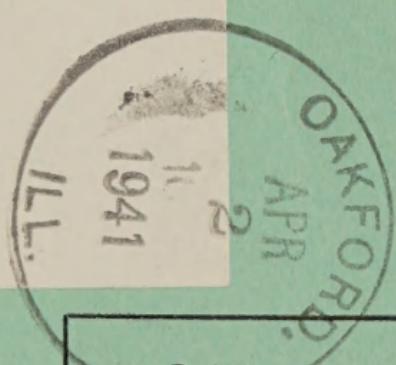
WASHINGTON, D. C.

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OAKFORD, ILLINOIS

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R. M. Lounsberry

LIST OF PLANTS



*Plants suitable for rock garden

ACHILLEA—Milfoil or Yarrow

Filipendula—Erect plant growing 3 to 4 ft. in height and having yellow blooms from June to Sept. Is suitable for cutting and border. Does well in any good garden soil in sun. Each 20c; 3 for 50c; 10 for \$1.50.

Millefolium Roseum (Rosy Milfoil)—Has rosy pink flowers in dense heads on stems 18 inches high. Blooms from July to Aug. Very effective in border and used for cutting. Each 25c; 3 for 60c; 10 for \$1.75.

Ptarmica "The Pearl"—An erect plant growing about 30 in. in height and having pure white double flowers all summer. Prized for cutting. Each 20c; 3 for 50c; 10 for \$1.50.

***Tomentosa (Wooly Yarrow)**—A compact plant with wooly grey foliage which is excellent for rock garden. Has blooms of bright gold in June on 6 to 8 in. stems. Each 25c; 3 for 60c; 10 for \$1.75.

AGROSTEMMA—Rose Campion

Coronaria—Stout erect-growing plant with bright rosy crimson flowers and silvery foliage which contrasts well with showy flowers. Thrives well in any ordinary garden soil. Grows 2½ to 3 ft. in height and is suitable for sunny border. Blooms during June and July. Each 20c; 3 for 50c; 10 for \$1.50.

AJUGA—Bugle Wort

***Reptans**—Dwarf creeping perennial suitable for rock garden edging or carpeting bare spots. Will thrive in good ordinary soil in sun or shade. This plant grows 3 to 4 inches high and has deep purplish blue flowers. Blooms in May and June. Each 20c; 3 for 50c; 10 for \$1.50.

ALYSSUM—Madwort; Basket of Gold

***Rostratum**—Free-flowering and attractive perennial, a prostrate almost shrubby variety, hoary grey all over, and having dense heads of yellow flowers. Does well in good, ordinary soil which is well drained. Can be used as edging in sunny border or in sunny spots in rock wall or garden. Blooms from May to July. Each 20c; 3 for 50c; 10 for \$1.50.

***Saxatile**—Masses of bright yellow flowers in April. An excellent plant for the rockery or front of border; 1 ft. high. Grows well in ordinary soil. Each 20c; 3 for 50c; 10 for \$1.50.

ANCHUSA—Alkanet

***Myosotidiflora**—Handsome dwarf perennial with clusters of bright blue flowers resembling forget-me-nots, blooming in May and June. Does well in deep, well drained soil in sun or shade. Plant grows 12 inches high, is very effective in rock garden. Each 30c; 3 for 75c; 10 for \$2.00.

ANEMONE—Windflower

***Coronaria, St. Brigid**—True Irish Strain. This strain comprises a wide collection of single and double flowers in a wonderful array of colors. Blooms in May and June on 12 inch stems. Pretty in the low border and can be used for cutting. Plant in a rich loamy soil in partial shade. Each 30c; 3 for 75c; 10 for \$2.00.

Japonica-September Charm—One of the finest perennials that blooms in fall. Begins to bloom about the middle of September. Delicate, silvery pink flowers are freely produced on nice shapely plants. Grow about 2 feet in height. Do best in a partial shady location with adequate moisture. Each 30c; 3 for 75c; 10 for \$2.25.

***Pulsatilla**—A plant of unusual, finely cut and wooly foliage for the rockery which grows from 9 to 12 inches high and produces large purple flowers during early spring. Plant in sun or partial shade. Each 25c; 3 for 60c; 10 for \$1.75.

***Pulsatilla Rubra**—A very unique plant 8 to 10 in. in height. Beautiful wooly foliage, with drooping reddish-purple flowers in early spring; a real asset to the rock garden. Each 25c; 3 for 60c; 10 for \$1.75.

ANTHEMIS—Chamomile

Tinctora (Kelwayii) — Free-flowering perennial with finely cut foliage and large yellow daisy-like flowers produced all summer. Suitable for border; especially fine for cutting. Plant grows 2 ft. high and does well in any soil in a sunny position. Each 20c; 3 for 50c; 10 for \$1.50.

AQUILEGIA—Columbine

Canadensis—Our native Columbine. These are very pretty in the wild garden or on shady slopes. Can also be used in the hardy border. In April and May the pretty orange-red flowers with yellow corolla are borne freely on slender branching stems 24 to 30 inches high. Will do well in any ordinary soil in sun or shade. Each 20c; 3 for 50c; 10 for \$1.50.

Chrysanthia—This strain is the true long-spurred yellow columbine. The color is a beautiful golden yellow. Will do well in sun or partial shade in any good garden soil. Blooms quite freely all through May and June. Each 25c; 3 for 60c; 10 for \$1.75.

***Coerulea (Rocky Mountain Blue Columbine)**—The loveliest of all the Columbines. Large, long-spurred blossoms of blue and white, are borne freely on the many branched stems. Plant in a well drained soil in partial shade. Blooms from May to June. Each 30c; 3 for 75c; 10 for \$2.00.

Crimson Star—One of the latest introductions. Beautiful crimson flowers with white corolla are borne freely on long graceful branching stems in May and June. Will grow well in ordinary good garden soil in sun or light shade. Very attractive in the border. Each 30c; 3 for 75c; 10 for \$2.00.

"Dreer's Long Spurred" Hybrids—Remarkably fine strain which has lovely, long spurred flowers in many shades of blue, purple, pink, red and yellow, in May and June. Is ideal for the border, and flowers are highly prized for cutting. One of our finest strains. Each 25c; 3 for 60c; 10 for \$1.75.

ARABIS—Rock Cress

***Alpina**—A low growing rock plant which has silvery green foliage and white blooms. It grows about 6 in. in height and blooms in early spring. Thrives in any good ordinary soil with good drainage. Each 20c; 3 for 50c; 10 for \$1.50.

***Billardeiri Rosea**—A striking new plant for the rockery. Plants are more compact, with shiny green foliage, and flowers of a beautiful rose color. Blooms in spring and is very valuable in the rock garden or for edging. Does well in sun or partial shade in any good garden soil. Each 30c; 3 for 75c; 10 for \$2.00.

ARMERIA—Thrift or Sea-Pink

Armeria Formosa—A nice plant for the hardy border. Glossy compact foliage at base. Numerous ball-shaped flowers are borne on upright stems 16 inches high, in colors of pale and bright pink during early September. Good for cutting. Requires sun and does well in ordinary good soil. Each 25c; 3 for 60c; 10 for \$1.75.

***Laucheana**—Dwarf-growing perennial with grassy leaves and bright rosy red flowers which resemble clover blossoms. Blooms in May and June. They prefer a dry, sandy soil and a sunny position. They grow from 3 to 6 inches high and are suitable for Alpine Gardens. Each 25c; 3 for 60c; 10 for \$1.75.

ARTEMESIA—Sage Family

Silver King—A striking, shrubby, white-leaved contrast plant. Its beautiful silvery sprays are used for setting off bouquets. Pretty, planted in front of shrubbery. Thrives in ordinary soil and prefers sun; height, 30 inches. Each 20c; 3 for 50c; 10 for \$1.50.

ASCLEPIAS—Butterfly Weed

Tuberosa—A bushy border plant with brilliant orange flowers which bloom during July and August. It grows about 1½ ft. high. Flowers are lovely for cutting and last a long time. Thrives best in sandy soil. Each 20c; 3 for 50c; 10 for \$1.50.

ASTER—Starwort

***Alpinus Rubra**—A very showy rock plant, producing rose-purple flowers in May and June. Does well in good ordinary soil but prefers alkaline, and sunny position. Flowers are attractive for cutting. Height, 10 to 12 inches. Each 25c; 3 for 60c; 10 for \$1.75.

Barr's Pink—One of the finest fall blooming asters. A strong, vigorous grower forming shapely plants from 4 to 5 feet high. Flowers of the finest bright pink are produced in abundance in late summer and early fall. Fine in the hardy border, and for cutting. Do well in sun in a good garden soil. Each 25c; 3 for 60c; 10 for \$1.75.

Frikarti (Or "Wonder of Staffa")—The plant is highly prized for its late summer flowering. It attains a height of 24 to 30 inches and branches quite freely. Lavender-blue flowers are produced from early August until late October. Will grow in an ordinary good garden soil in a sunny location. Each 30c; 3 for 75c; 10 for \$2.00.

Novae-angiae (New England Aster)—A tall, branching border plant growing from 4 to 6 ft. high and having dark lavender blooms during Sept. and Oct. Grows in any ordinary soil; sun or light shade. Each 20c; 3 for 50c; 10 for \$1.50.

Wartburg Star—A giant flowering spring Aster. Very effective in the low border and rock garden. Bright lavender flowers with yellow centers adorn the plant in May and June. Fine for cutting. Grow in ordinary good garden soil in a sunny location. Each 25c; 3 for 60c; 10 for \$1.75.

ASPHODELUS—Asphodel

Luteus—A strong growing perennial with tall spikes of bright yellow flowers; swordlike foliage. Is very fragrant. Does well in front of shrubbery, in the border or wild garden. Requires a rich soil. Each 25c; 3 for 60c; 10 for \$1.75.

AUBRIETIA—Purple Rock-Cress

***Large Flowered Hybrid** — Free-flowering rock plant having all shades of violet and lavender flowers on 4 in. spikes. Blooms from early spring until summer. Thrives in any good, well drained soil. Each 25c; 3 for 60c; 10 for \$1.75.

BAPTISIA—False-Indigo

Australis—Has very attractive foliage and dark blue pea-shaped flowers on spikes 3 ft. high, blooming in June. Suitable for border or wild garden. Requires rich soil and sun. Each 25c; 3 for 60c; 10 for \$1.75.

BLEEDING HEART (See *Dicentra*)

BOCCONIA—Plume Poppy

Cordata—Very effective and ornamental plant for the background of the border. Tall growing, with grey lobed leaves and feathery plumes of cream-colored flowers. A good rich garden soil is suitable. Each 20c; 3 for 50c; 10 for \$1.50.

BOLTONIA—False Starwort

Latisquama—Similar in flower and foliage to the hardy Aster. The blooming period is earlier, which is August and September. Plants grow 4 to 6 feet in height and are heavily branched. Completely covered with pink aster-like flowers about 1 inch in diameter. Fine for cutting. Plant in any good soil in full sun. Each 20c; 3 for 50c; 10 for \$1.50.

BUPTHALMUM—Ox-eye

Salicifolium—A showy plant for the hardy border. Large, golden flowers are borne throughout the summer on well branched stems 2 ft. in height. Will thrive in a sunny position. Any good garden soil is suitable. Each 20c; 3 for 50c; 10 for \$1.50.

CALAMINTHA—Calamint

***Alpina**—Useful plant for rock garden. Has rich purple flowers in summer. Does well in any good, ordinary soil, in sun or light shade. Grows 6 inches high. Each 25c; 3 for 60c; 10 for \$1.75.

CAMPANULA—Bellflower

One of the most popular and desirable hardy perennials for the border and rock garden. Dwarf varieties prefer partial shade while the others like sun. All varieties do well in ordinary rich soil.

Alliarefolia—A grand border plant having tall spikes with creamy white blooms in August. Height, 2 ft. Each 25c; 3 for 60c; 10 for \$1.75.

Amabilis—Very handsome novelty bell flower having dark blue blossoms, borne on 2 ft. spikes, in June and July. Very thrifty grower. Each 25c; 3 for 60c; 10 for \$1.75.

***Carpatica (Carpathian Hare-bell)** — A compact bushy plant, about 8 in. high. Blooms from May to September. Has beautiful blue bell-shaped flowers. Unexcelled as a rock plant. Each 25c; 3 for 60c; 10 for \$1.75.

***Garganica**—A beauty for the rockery. Grows in a low spreading tuft which in June is covered with a mass of star-shaped, light blue flowers having a white eye. Each 30c; 3 for 75c; 10 for \$2.00.

***Glomerata Superba**—Should be in every garden. Grows about 20 in. high and has dark violet blooms from bottom of spike to top. Blooms in June and July. Excellent for rock or border. Each 25c; 3 for 60c; 10 for \$1.75.

Latifolia—An excellent border plant growing 2 ft. high and having an abundance of large heads of blue bell-shaped flowers, all up the spike. Each 25c; 3 for 60c; 10 for \$1.75.

Persicifolia Grandiflora Large Bell—Border plant having large, blue cup-shaped flowers on tall spikes. A prize for cutting. Each 30c; 3 for 75c; 10 for \$2.00.

***Poscharskyana (Siberian Harebell)**—A fine plant for the rock garden. In late spring and summer small cup-shaped blue flowers cover the prostrate stems. One of the best of the Alpine Campanulas. Attains a height of 6 inches. Prefers a rich loam soil in sun or partial shade. Each 25c; 3 for 60c; 10 for \$1.75.

Pyramidalis (Chimney Bell Flower)—Has spikes from 3 to 4 feet tall covered with blue star-shaped flowers, blooming in late summer. A most conspicuous and excellent border plant. Each 25c; 3 for 60c; 10 for \$1.75.

***Rotundifolia (Scotch Harebell)**—One of the finest plants for rock garden. Grows about 8 in. tall and has small rosettes of leaves at base of plant, with slender, wiry grass-like bloom stems of blue flowers from June to October (or frost). Each 25c; 3 for 60c; 10 for \$1.75.

***Turbinata**—The plant is compact in habit and very showy in the rockery. Grows 6 in. high and has lovely cup-shaped blue flowers. Each 25c; 3 for 60c; 10 for \$1.75.

CAMPANULA—Medium—Canterbury Bells

Medium (Single Canterbury Bells) — Tall, erect plants having large cup-shaped flowers of blue, pink or white. An excellent border plant and unsurpassed as a biennial. Blooms in June and July. Each 25c; 3 for 60c; 10 for \$1.50.

Calycanthema (Cup and Saucer)—Tall plant growing 3 ft. high and having large cup and saucer-shaped flowers during June and July, blue, pink or white. Each 25c; 3 for 60c; 10 for \$1.50.

CARNATION—Hardy Border

Crimson King—A very hardy plant prized for its brilliant red flowers borne in clusters on 12 to 16 inch stems. Foliage is of brightgreen on bronze colored branches. Grows upright, blooms all summer. Does well in ordinary soil. Each 30c; 3 for 75c; 10 for \$2.00.

"**Grenaden**"—One of the most useful and popular of perennials. A most brilliant bedding or cutting flower; blooms early in summer, in shades of deep red, pink and white. Will grow in ordinary good, light, well drained soil. Flowers are produced on 12 in. stems. Each 20c; 3 for 50c; 10 for \$1.50.

CATANACHE—Blue Cupidine

***Coerulea**—Border plant producing double light blue blooms on 16 to 18 inch stems. This blue strawflower blooms all summer. Useful for cutting. Does well in good, ordinary soil, in a dry, well drained, sunny position. Each 20c; 3 for 50c; 10 for \$1.50.

CENTAUREA—Knapweed or Hardy Cornflower

Dealbata—A handsome border plant about 2 ft. in height, with striking rosy purple flowers, blooming in June and July. Will grow in good, ordinary soil in sunny position. Each 20c; 3 for 50c; 10 for \$1.50.

Macrocephala—A tall, upright plant, growing 3 ft. high, produces large, thistle-like yellow blooms in June and July. Does well in good, ordinary soil in sunny position. Fine border plant and useful for cutting. Each 25c; 3 for 60c; 10 for \$1.75.

Montana—Grows 2 ft. high and produces large, violet-blue flowers in early summer. Does well in good, ordinary soil in sunny position. Excellent border plant. Each 20c; 3 for 50c; 10 for \$1.50.

CERASTIUM—Chickweed

***Tomentosum**—A beautiful spreading plant for the rock garden or edging, which grows 6 to 8 inches in height. Has silvery foliage, flowers of pure white cover the plant in late April and May. Prefers sun and any good garden soil. Each 20c; 3 for 50c; 10 for \$1.50.

CHRYSANTHEMUM MAXIMUM—

Shasta Daisy

"Alaska"—Easily grown perennial with large, glistening white blossoms with yellow centers. Is of pyramidal bush growth attaining a height of 3 ft. Requires sun and well drained rich loam. Excellent for border and cutting. "Alaska" is one of the best varieties. Each 20c; 3 for 50c; 10 for \$1.50.

CHRYSANTHEMUM—Cushion 'Mum

This is a type of low growing 'Mums that form very compact growth and dense with foliage that it is a mound of color when in bloom. They grow about 12 to 16 inches high and if not planted to close together they will be as broad as they are tall, thus the pretty mound shaped plant. Will do well in sun and in ordinary soil. We offer the following colors:

Pink Cushion—Flowers of bright pink.

Bronze Cushion—Deep bronze, turning to bronzy, coppery yellow.

White Cushion—Opening delicate pink, turning pure white as flower develops.

Yellow Cushion—Pure golden yellow. Each 30c; 3 for 75c; 10 for \$2.00.

Korean-Early Flowering—The hardiest of all Chrysanthemums and easy to grow. One of the best for the garden and for cutting, being most attractive in color. Average height ranges from 2 to 3 ft. Will do well in any good garden soil in sun. We offer some the outstanding colors as follows:

Autumn Bronze—Single bronze flowers of medium size.

Ceres—Old gold blended with chamois yellow, tinged with coppery bronze.

Country Girl—Taller grower; 4 to 5 ft. A lovely shade of glistening pink with soft lilac tones.

Louise Schling—A beautiful salmon, tinged with red.

Orange Wonder — Deep coppery orange. Free bloomer and vigorous grower.

Mars—Deep amaranth-red, changing to wine-red.

Vulcan—Glowing carmine-red, shading to garnet-crimson. Each 25c; 3 for 60c; 10 for \$1.75.

Late Flowering Garden Mums—These fall blooming 'mums are gaining more favor each year. They supply those fine flowers for cutting in late fall when most flowers are gone. The following varieties will give you a wide range of colors. Will do well in sun or shade in any good soil. Heights average 2½ to 4 ft.

Alice Howell—Beautiful orange yellow.

Autumn Glow—Rose crimson.

Boston Bronze—Brilliant bronze.

Golden Queen—Large pure yellow.

Indian Red—Bright strawberry red.

Lillian Doty—Deep pink.

Victory—Large white.

Each 25c; 3 for 60c; 10 for \$1.75.

CLEMATIS—Dwarf

Davidiana—One of the herbaceous species that is bushy and non-climbing habit. A most desirable plant for the border, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender-blue during late summer. Very fragrant. Attains a height of 2½ ft. Plant in a well drained soil. Very effective when in bloom. Each 30c; 3 for 75c; 10 for \$2.00.

Integrifolia—The bushy, herbaceous type of Clematis, with a height of 18 to 24 inches. The foliage is a beautiful green, and porcelain blue flowers adorn the plant in mid-summer. Ideal in the hardy border. Requires a soil that is well drained. Each 30c; 3 for 75c; 10 for \$2.00.

Recta—One of the herbaceous type of Clematis. The foliage is finely cut and very pretty, and the beautiful pure white flowers are borne in clusters on the 2 to 3 ft. leafy stems. The flowers have a most pleasing fragrance. They bloom in early summer and will do well in any good soil in sun or partial shade. Each 30c; 3 for 75c; 10 for \$2.00.

COREOPSIS—Tickseed

Grandiflora—A very attractive perennial for use in the border and for cutting, having golden yellow daisy-like flowers in profusion throughout the summer. Height, 3 ft. Will grow in ordinary well drained soil and in full sun. Each 20c; 3 for 50c; 10 for \$1.50.

CRUCIANELLA—Crosswort

***Stylosa**—A plant of creeping nature that can be used for front of border and is excellent for rock garden. Has bright pink flowers on stiff 6 in. stems. Blooms early in summer. Prefers a light, well drained soil. Does well in sun or shade. Each 20c; 3 for 50c; 10 for \$1.50. large and spaced on 3 ft. spikes. A free bloomer

DELPHINIUM—Larkspur

This is probably the most popular flower grown. A stately plant which is unexcelled for the border. They are also very desirable for cutting. Delphiniums like the sun and require good rich, deeply cultivated alkaline loam.

Belladonna Improved "Cliveden Beauty"—The finest belladonna, growing 4 ft. high and having lovely light blue flowers. Blooms early and throughout the summer. Very graceful and especially good for cutting. Each 20c; 3 for 50c; 10 for \$1.50.

Bellamosum—Like the Belladonna except for having flowers of dark blue. Each 20c; 3 for 50c; 10 for \$1.50.

Chinensis "Cambridge Blue" — Attractive plant with finely cut foliage. The "Cambridge Blue" is a new shade added to the Chinensis group which is a rich vivid light blue. The flowers are large and spaced on 3 ft. spikes. A free bloomer and fine for cutting. Blooms throughout the summer. Plant in a well drained soil. Each 25c; 3 for 60c; 10 for \$1.75.

"Dreams of Beauty" Hybrid—This is one of the finest we have ever seen. Has wonderful iridescent blooms ranging from lightest sky blue to deepest gentian blue, some orchid shades, both single and double, some with pink fillings. Will bloom all summer if not allowed to seed. Height 5-6 ft. Is unexcelled for beauty. Each 30c; 3 for 75c; 10 for \$2.00.

Giant Pacific Hybrids, Mixed Blue Shades—One of the finest introductions. These spikes stand very erect and attain a very good height. Flowers are beautifully spaced and of the largest size. Rarely a single. Treat as other Delphiniums when planting. A good rich soil will provide better size and flowers. Each 35c; 3 for \$1.00; 10 for \$2.50.

"Iceberg"—This is the true white Delphinium. Every lover of delphiniums should have a few plants of this strain. They are especially fine for cutting, and used to set off the blue of our well known blue varieties. They grow equally as well as the Belladonna and should be treated the same. Each 35c; 3 for 85c; 10 for \$2.50.

Lamartine—This is one of the newer introductions. The plant has very pretty dark green foliage, and stands very erect. The flowers are a very dark blue, almost purple and quite large. Very distinctive as one of the dark blues. Blooms very well in ordinary soil with proper alkaline content. Average height 3 ft. Each 25c; 3 for 60c; 10 for \$1.75.

***Nudicale**—This variety will be found very interesting because of its unusual color. The brilliant scarlet flowers are borne evenly on spikes 15 inches in height. Blooms in early summer and continues for quite a long period of time. Effective in the hardy border. Will grow in sun with some protection or partial shade. Each 35c; 3 for \$1.00; 10 for \$2.50.

DIANTHUS—Pinks

Alpinus Allwoodi—This variety of pinks is about the finest ever seen. Flowers are shades of deep red to light pink, some double, and very fragrant. Is a compact plant with grey green foliage, attaining a height of 6 to 8 inches. Flowers are borne on stiff 12 in. stems in summer. Plant in ordinary good soil, in sun. Each 25c; 3 for 60c; 10 for \$1.75.

Atrococcineas—Has clusters of double scarlet flowers in summer. Excellent for border, growing upright to a height of 16 in. Each 20c; 3 for 50c; 10 for \$1.50.

Barbatus, mixed—One of the most popular flowers because of its mass of bright red and salmon flowers in early summer. Very desirable to every border. Blooms in dense heads on stiff 18 inch stems. Biennial. Each 20c; 3 for 50c; 10 for \$1.50.

***Caesius**—A compact plant with dense tufts of glaucous foliage bearing fragrant rose colored flowers on 6 inch stems in midsummer. Easy grown and especially desirable for rock gardens. Each 25c; 3 for 60c; 10 for \$1.75.

***Deltoides alba**—An excellent plant for the rockery. Beautiful dark green foliage which grows in prostrate tufts, is covered with pure white flowers on 4 to 6 inch stems; blooms in May and June. Will grow well in any ordinary good garden soil in sun or partial shade. Each 20c; 3 for 50c; 10 for \$1.50.

***Deltoides "Brilliant"**—A beautiful rock plant. Grows in prostrate tufts and bears a profusion of brilliant crimson flowers on 6 to 8 inch stems during June and July. Does well in ordinary good soil. Each 20c; 3 for 50c; 10 for \$1.50.

Knappi—A dainty, upright growing plant. Bears clusters of bright yellow flowers on 12 inch stems, all summer. Does well in a dry, sunny place. This is the only variety of Dianthus having yellow flowers. Each 30c; 3 for 75c; 10 for \$2.00.

***Neglectus**—Rock plant growing about 6 inches high. Is completely covered with deep rose flowers on upright stems. Grows in a compact tuft and is a gem for the Alpine garden. Each 30c; 3 for 75c; 10 for \$2.00.

Plumarius, mixed—The old fashioned garden pinks that are a favorite with all. Snowy, fragrant clove-scented flowers on 12 inch stems in a fine assortment of colors. Plant in any good garden soil in a sunny position. Both single and double forms. Each 20c; 3 for 50c; 10 for \$1.50.

DICENTRA—Bleeding Heart

Eximea (Plumy Bleeding Heart)—A most attractive border plant. Has beautiful fernlike leaves and the drooping heart-shaped red flowers are produced freely all summer and fall. Is equally at home in full shade or sun and perfectly hardy anywhere. Very desirable. Each 25c; 3 for 60c; 10 for \$1.75.

Spectabilis—(Bleeding Heart)—An old favorite that is very attractive in any border. Has crimson blooms on arching racemes with graceful finely cut foliage. Blooms in spring. Hardy anywhere. Each 40c; 3 for \$1.00; 10 for \$3.00.

DIGITALIS—Foxglove

"Giant Shirley" Hybrids—(A biennial)—A very showy and attractive border plant having long bell shaped blossoms on tall 3 ft. spikes. Flowers range from white to deep rose with chocolate markings. Blooms from June to August. Will thrive in any ordinary soil in sun or shade. Each 20c; 3 for 60c; 10 for \$1.50.

DICTAMNUS—Gas Plant

Fraxinella—A most attractive border plant having glossy green leaves. Forms a very symmetrical plant which improves with age. During June the plant is covered with large well opened flowers of rose. Height 2 ft. Requires a deep, rich, loamy, well drained soil in a sunny position. Each 25c; 3 for 60c; 10 for \$1.50.

DODECATHEON—Shooting Star

***Meadia**—Border or rock garden plant having clusters of dainty cyclamen-shaped lilac and pink blossoms on tall, slender stems in April to June. Prefers cool shady position in light loamy soil of acid content. Height, 1 ft. Very pretty. Each 20c; 3 for 50c; 10 for \$1.50.

DORONICUM—Leopardbane

Caucasicum — Very showy perennial. Large, bright yellow daisy-like flowers are borne on tall stems. Is prized for its early spring flowering, and invaluable for cutting. Plant in the border in any good soil in sun or partial shade. Each 30c; 3 for 75c; 10 for \$2.00.

DRACOCEPHALUM—Dragonhead

***Ruyschianum**—Very suitable for rock garden. A tufted plant growing 10 in. high, having spikes of dark blue blossoms in July and August. Thrives in ordinary soil and partial shade. Each 25c; 3 for 60c; 10 for \$1.75.

ERIGERON—Fleabane

Speciosus—Large lavender flowers, similar to the Michaelmas Daisy, on 20 inch stems, are produced in June and July. Neat garden plant for grouping or in the border; excellent for cutting. Thrives in ordinary, fairly moist soil. Each 20c; 3 for 50c; 10 for \$1.50.

ERYNGIUM—Sea Holly

Amethystinum—Thistle like heads, composed of amethystinum blue flowers are borne on 2 ft. stems. Blooms during July and August. Prefers a sunny location. Each 20c; 3 for 50c; 10 for \$1.50.

ERINUS

***Alpinus roseus**—A very unusual plant having pretty rosettes of foliage 3 to 4 inches high. During May and June the compact tufted plants are covered with tiny purple flowers. Valuable in rock gardens, rock walls or along the stepping stones. Plant in sun or shade in a well drained soil. Each 30c; 3 for 75c; 10 for \$2.00.

EUPATORIUM—Hardy Ageratum

Coelestinum—A colorful border plant having fluffy heads of azure blue blooms from August to frost. Has upright stems growing from 12 to 18 in. Does well in ordinary soil, partial shade. Each 20c; 3 for 50c; 10 for \$1.50.

EUPHORBIA—Spurge

Corollata (Flowering Spurge)—Similar to Gypsophila and may be used in same manner when Gypsophila is out of bloom. Grows with upright stems; white blossoms in August and September. Does well in ordinary soil in sunny position. Height 2 ft. Excellent, Each 20c; 3 for 50c; 10 for \$1.50.

***Cyparissias (Cypress Spurge)**—A compact border or rock plant growing 1 ft. high and having yellow blooms. Thrives in ordinary or poor soil. Looks like small cypress tree. Each 20c; 3 for 50c; 10 for \$1.50.

***Polychroma**—A fine new plant for the rock garden or low border. In April and May the plant attains a compact rounded shape and is covered with beautiful yellow flowers. Likes a sunny position. Each 30c; 3 for 75c; 10 for \$2.00.

FERNS—Hardy

The ideal planting or bedding plants for densely shaded areas where few plants will thrive. Their graceful beauty compensate for absence of bloom. When established they last many years without attention.

Chain-fern—The fronds grow 18 to 20 inches in height. The pinnae are broad and smooth. Resemble an Oak leaf. Contrasts beautifully with other ferns. Each 20c; 3 for 50c; 10 for \$1.50.

Christmas-fern—An evergreen fern with smooth dark green pinnae. Grows 12 to 16 inches high. Stays green throughout the whole year until new growth appears the following spring. Each 20c; 3 for 50c; 10 for \$1.50.

Interrupted fern—A very hardy fern producing tall graceful fronds, attaining a height of 3 to 4 feet. A very handsome sort for foundation planting in shade. Each 25c; 3 for 60c; 10 for \$1.75.

***Maiden-Hair Fern**—Graceful, many branched fronds of light green pinnae are produced on shiny black stems 12 to 16 inches high. The daintiest of all. Each 20c; 3 for 50c; 10 for \$1.50.

***(Dwarf) Woods-fern**—A pretty little fern for the rock garden. Lacy fronds of a pretty green shade 3 to 6 inches in height. Useful for dish gardens or for table decorations. Each 20c; 3 for 50c; 10 for \$1.50.

FUCHSIA—Hardy

Magellanica — One of the latest introductions among the perennials. Very attractive. Blooms all summer and continuing on until frost. The ruby-red pendent flowers are borne quite freely. Hardy anywhere with slight winter protection. Thrives in a shady location in a good loose, well drained soil. Height 18 ins. Each 35c; 3 for \$1.00; 10 for \$3.00.

GAILLARDIA—Blanket Flower

Grandiflora "English Hybrids"—An excellent border plant having flowers of crimson petals tipped with yellow. Blooms all summer and fine for cutting. Thrives in ordinary loam in sunny position. Each 20c; 3 for 50c; 10 for \$1.50.

Burgundy—An improved strain of Gaillardia with deep wine flowers. Grows 2 to 3 ft. high and blooms all summer. Very fine for cutting. You will like it. Each 25c; 3 for 60c; 10 for \$1.75.

Sun God Improved—The most highly prized of all the Gaillardias. Pretty gray green foliage. Beautiful Chamois-yellow flowers are borne on long stems throughout the entire summer. Valued much for continuous blooming even in dry summers. Handsome cut flower. Will do well in any good garden soil in sunny position. Each 35c; 3 for \$1.00; 10 for \$2.50.

GENTIANA—Gentian

Andrewsii—Exquisite Alpine perennial suitable for the border or rockery. Has clusters of tightly closed, deep blue flowers in July to Oct. Should be planted in rich, moist loam in partial shade. Each 25c; 3 for 60c; 10 for \$1.75.

****Cruciata**—The most easily grown variety of the Gentian family. Has clusters of small bright blue flowers; blooms in August and Sept. Likes deep loam with leaf mold. Does best in a partially shaded location. Grows about 9 in. high and is suitable for border or rock garden. Each 25c; 3 for 60c; 10 for \$1.75.

GEUM—Avens

Borisi—One of the newest of the Geum family, and is among the finest. Neat, dark green tufted foliage. Vivid, orange-scarlet flowers are borne on branching stems 16 to 20 inches high during May. Plant in a well drained soil in sun or partial shade. Each 30c; 3 for 75c; 10 for \$2.00.

Coccineum, Mrs. Bradshaw — Very showy, and free-flowering; excellent for border and for cutting. Has large, double flowers of fiery orange-red which bloom all summer. Does well in any ordinary soil in sunny position. Requires plenty of moisture. A very useful and attractive plant. Each 25c; 3 for 60c; 10 for \$1.75.

Lady Stratheden—The variety of great merit. A lovely border plant with attractive golden yellow flowers in summer on 16 in. stems. Thrives in ordinary garden soil and likes moisture. Excellent for cutting. Each 25c; 3 for 60c; 10 for \$1.75.

GLOBULARIA—Globe Daisy

- **Cordifolia**—A dwarf-growing plant suitable for border margins or the rockery. Has globe-shaped blue flowers which rise above the rosettes of dark evergreen foliage. Blooms in June. Any ordinary rich garden soil and a sunny position are required. Height, 10 in. Each 25c; 3 for 60c; 10 for \$1.75.
- **Tricosantha**—Tufted plant growing about 8 in. tall and very showy in the rock garden. It has evergreen foliage and blue flowers borne in globular heads. Likes the sun and any good, well-drained soil. Blooms in early summer. Each 25c; 3 for 60c; 10 for \$1.75.

GYPSOPHILA—Baby's Breath

Bristol Fairy—The double Baby's Breath. Blooms throughout the entire summer. Large individual blossoms of purest white are densely set on the many branching stems. A wonderful filler for bouquets. They prefer a good, well drained soil in full sun. Field grown grafted plants. Each 50c; 3 for \$1.35; 10 for \$4.00.

Oldhamiana—A pink variety of Baby's Breath desirable for cutting. The buds appear white but open to a lively shade of pink. Each flower measures about $\frac{1}{4}$ in. in diameter. The plants are much branched and grow 2 to 3 ft. in height. During July and August they are in full bloom. Plant in well drained soil. Each 30c; 3 for 75c; 10 for \$2.00.

Paniculata—A favorite for the border and highly prized for cutting. Has a profusion of small feathery white flowers on slender, branching stems, growing from 2 to 3 ft. high. Excellent for fillers and for use in winter bouquets. Thrives in any well drained and not too heavy soil. Blooms in June. Each 20c; 3 for 50c; 10 for \$1.50.

Repens—A prostrate and spreading rock plant producing clouds of white flowers from June to August. Does well in loam with good drainage. Heights, 6 in. Each 20c; 3 for 50c; 10 for \$1.50.

HELENIUM—Sneezewort

Autumnale Hybrids—A spectacular border plant growing 3 ft. high. Bronze and yellow flowers on well branched stems from July to September. Does well in ordinary sandy loam and sunny position. Each 20c; 3 for 50c; 10 for \$1.50.

Riverton Gem—Truly a fine perennial for late summer and fall bloom when other hardy flowers are scarce. Attains a height of 3 to 4 ft. Flowers of old gold suffused with bright terra cotta changing to maroon are prettily arranged on the tall branching stems. Will do well in sun in any good garden soil. Each 25c; 3 for 60c; 10 for \$1.75.

HELIANTHEMUM—Sun Rose

***Mutabile Hybrids**—An excellent rock plant with evergreen foliage, growing in large prostrate clumps. Flowers range from all shades of pink to orange. Likes sandy well drained soil and sunny position. Height, 8 to 10 in. Blooms in June and July. Plant in permanent position. Each 20c; 3 for 50c; 10 for \$1.50.

HELIOPSIS—Orange Sunflower

Scabra Incomparabilis—The finest to be had of this perennial. Very easily grown. The flowers are very large, measuring three inches or more across; are semi-double, and a rich golden yellow color. Bloom all summer. An ideal cut flower, the bloom stems averaging about 3 feet high. Plant in sun and in a well drained soil. Each 35c; 3 for \$1.00; 10 for \$3.00.

Soleil d'or—Very attractive during midsummer when the well-branched plants are covered with large yellow flowers on long, wiry stems. Fine for cutting. They do nicely in a good well drained soil in full sun. Each 20c; 3 for 50c; 10 for \$1.50.

HEMEROCALLIS—Day Lilies

Flava—A favorite perennial belonging to the lily order. Grows 3 ft. tall and has coarse grassy leaves. Has fragrant, clear yellow flowers on tall stems, blooming in June and July. Likes rich, moist loam and partially shaded or sunny position. Excellent for border, waterside or naturalizing. Each 25c; 3 for 60c; 10 for \$1.75.

Fulva—(Tawny day lily)—Has beautiful bronze orange flowers from June to August. Likes rich moist loam in sun or partially shaded position. Height, 4 ft. Very good for border, waterside or naturalizing. Each 20c; 3 for 50c; 10 for \$1.50.

HESPERIS—Sweet Rocket

Matronalis—An old and favorite garden flower, very fragrant. Will grow anywhere and attains a height of 2 to 3 ft. Suitable for wild garden, shrubbery or mixed border. Large heads of dark lavender flowers from showy spikes in June and July. Each 20c; 3 for 50c; 10 for \$1.50.

HEUCHERA—Coralbells

***Brizoides**—A graceful and free-flowering perennial suitable for borders, edging to walks, flower beds, and excellent for the rock garden. Flowers are pale pink and bloom in panicle on 18 in. stems. Requires a well drained, fairly rich soil in sun or part shade. Each 30c; 3 for 75c; 10 for \$2.00.

Pluie de Feu—One of the most desirable of the coral-bell family. Lovely coral-red bells are borne on the slender stems. Blooms all summer. Plant in a moist soil in sun or part shade. Each 30c; 3 for 75c; 10 for \$2.00.

***Sanguinea**—Excellent rock or border plant growing 16 to 18 in. high. Panicles of bright crimson flowers from June to Sept. Ideal for cutting. Likes a well drained, fairly rich soil in sun or part shade. Each 30c; 3 for 75c; 10 for \$2.00.

HOLLYHOCK—*Althea rosea*

Double Mixed—Charming double flowers in colors of pink, rose, cream and white, are borne on tall stately spikes. Each 25c; 3 for 60c; 10 for \$1.75.

HORMINUM

Pyrenaicum—A rock plant growing about 1 ft. high and having spikes of violet blue flowers, in April and May. Leaves form rosettes. A distinct novelty. Does well in partial shade or sun in a good moist soil. Each 25c; 3 for 60c; 10 for \$1.75.

HYPERICUM—St. John's Wort

***Reptans**—A lovely rock plant of prostrate, trailing nature, having very large, soft yellow flowers tinged with red, in July and August. Thrives in ordinary sandy soil. Each 25c; 3 for 60c; 10 for \$1.75.

IBERIS—Candytuft

***Gibraltarica**—A lovely rock plant with dark evergreen foliage on stems of maroon. During late May and June it is covered with beautiful lilac colored flowers. Will grow in ordinary soil. Attains a height of 8 to 10 inches when in bloom. Each 20c; 3 for 50c; 10 for \$1.50.

***Jucunda**—A fine, new plant for the rockery or edging. Grows 4 to 6 inches high, with very stiff spreading branches; beautiful steel blue foliage. In late spring and summer it is covered with a mass of delicate pink blooms. Very hardy and withstands heat well. Each 30c; 3 for 75c; 10 for \$2.00.

***Sempervirens**—A particularly fine rock plant, also suitable for margins of borders or edgings. Grows in a low evergreen clump about 6 inches high and in spring is covered with a sheet of white flowers. Likes a sunny position in any ordinary soil. Each 25c; 3 for 60c; 10 for \$1.75.

INULA—Fleabane

***Ensifolia**—Useful for edge of borders and for cutting. Has bright golden blossoms in July and August. The plant grows about 12 in. high and is of a bushy nature. Does well in any ordinary soil and in sunny position. Each 25c; 3 for 60c; 10 for \$1.75.

LATHYRUS—Perennial or Everlasting Pea

Latifolius, mixed—(Hardy Sweet Pea)—A trailing plant suitable for growing on trellises, fences, etc. Thrives in ordinary rich soil in sunny position. Flowers are pink or white. Fine for cutting. Each 25c; 3 for 60c; 10 for \$1.75.

LAVANDULA—Lavender

Vera—A delightful, old-fashioned perennial having fragrant lavender flowers in July and August. Likes a rather dry, medium soil and a sunny position. A compact bushy plant with lovely grey-green fragrant leaves. Height 12 to 16 inches. Suitable for border or rock. Each 20c; 3 for 50c; 10 for \$1.50.

LEONTOPODIUM—Edelweiss

***Alpinum**—A pretty plant with silvery white leaves. Star-like heads on 4 to 5 inch stems are clothed with a white wooly substance. Very distinctive, making it very desirable for rock gardens. Grows well in sun or partial shade. Each 25c; 3 for 60c; 10 for \$1.75.

LIATRIS—Blazing Star

Pychnostachya—(Kansas Gay Feather)—Long spikes of rosy purple flowers, 4 ft. high. Blooms in mid-summer. Distinctive in the garden and valuable for cutting. Does well in ordinary garden soil in sun. Each 20c; 3 for 50c; 10 for \$1.50.

Scariosa—Very similar in habit, except that the bloom spikes are more slender and the florets are sparingly set on the spikes, so that each flower is more distinctive. Very pretty in the border planted in groups and used for cutting. Each 20c; 3 for 50c; 10 for \$1.50.

LINARIA—Toad Flax

Dalmatica—A border plant producing snapdragon-like yellow flowers. A bushy plant about 3 ft. high. Blooms from June to August. Thrives in ordinary loam and a sunny position. Each 20c; 3 for 50c; 10 for \$1.50.

LINUM—Flax

Flavum—An attractive and profusely blooming perennial suitable for border or rock garden. Grows 1 ft. high and has lemon yellow flowers from June to August. Grows in sandy or ordinary light, well drained soil and prefers sun. Each 25c; 3 for 60c; 10 for \$1.75.

***Narbonense**—A fine plant for the rock garden. Has attractive foliage with a profusion of azure blue flowers, with white eye. Blooming period from June to Sept. Blooms stay on all day. Height, 2 ft. Each 25c; 3 for 60c; 10 for \$1.75.

Perenne—A beautiful border plant producing a profusion of pale blue flowers on upright stems 2 ft. high, during May and June. A new crop of blooms every day. Feathery foliage. A very graceful and desirable plant. Each 20c; 3 for 50c; 10 for \$1.50.

LOBELIA—Indian Paintbrush

Cardinalis (Cardinal Flower)—One of the most attractive of border plants. Also ideal for water-side. It requires a moist position in sun or part shade, to do well. Has rich, velvety, fiery red flowers. Often producing 4 to 6 spikes, 24 to 30 inches high. Each 20c; 3 for 50c; 10 for \$1.50.

Syphilitica (Great Blue Lobelia)—Similar to above except flowers are blue, streaked with white. Requires same culture. Each 20c; 3 for 50c; 10 for \$1.50.

LUPINUS—Lupine

Polyphyllus Hybrid—A stately and beautiful perennial with elegant leaves and having 2 ft. spikes of blue, white or pink flowers. Requires a well drained, light or medium soil. Blooms during June and July. Each 25c; 3 for 60c; 10 for \$1.75.

Russell Hybrids—The charming new Lupine Hybrids. Prized for the wide range of colors which include blue, pink, red, yellow, maroon, purple and many bicolors as violet and white, blue and yellow, red and bronze, purple and cream, and many others. Will attain a height of 4 to 5 feet. They grow well in ordinary soil in a sunny position. Each 50c; 3 for \$1.25; 10 for \$3.50.

LYCHNIS—Catchfly

***Arkwrightii** — A beautiful plant producing an abundance of large crimson and scarlet flowers on stems 12 inches tall. Will grow in a sunny position in ordinary good garden soil. Each 25c; 3 for 60c; 10 for \$1.75.

Viscaria—A very attractive plant, easily grown and excellent for the border. Dense spikes of bright carmine flowers, blooming in June and July on 10 to 12 inch stems. Does well in any ordinary soil in sunny position. Each 20c; 3 for 50c; 10 for \$1.50.

LYTHRUM—Purple Loosestrife

Roseum—A very showy plant for the moist shady location in the border. Will grow very stately and bear its rosy colored flowers in profusion on tall leafy spikes, 2 to 3 ft. in height, during June to September. Plant in any good moist soil in shade or by the waterside. Each 20c; 3 for 50c; 10 for \$1.50.

MYOSOTIS—Forget-me-not

***Alpestris**—A charming plant for the rock garden or edging. A spreading plant about 5 in. high having azure blue flowers during May and June. Likes any ordinary garden soil that is well drained and a sunny position. Each 20c; 3 for 50c; 10 for \$1.50.

***Palustris**—A prostrate, creeping rockery plant, which likes a moist shady position in ordinary soil. Has sky blue flowers with yellow eyes; blooms from June to October. Height, 6 in. A most satisfactory variety. Each 20c; 3 for 50c; 10 for \$1.50.

NEPETA—Catmint

***Mussini**—A plant especially good for the rock garden. Of dwarf compact nature, producing masses of blooms of lavender color all spring and intermittently during the summer. One of the most popular of rock plants or edging plants. Does well in ordinary soil that is well drained. Prefers sunny position. Height, 1 ft. Each 20c; 3 for 50c; 10 for \$1.50.

OENOTHERA—Evening Primrose

***Missouriensis**—A low growing plant used chiefly for the rock garden and border. Beautiful, large yellow flowers are borne in abundance from June until August. Requires a well drained, medium sandy soil and a sunny position. It is very interesting to watch the flowers unfold at dusk. Each 25c; 3 for 60c; 10 for \$1.75.

Youngi—A fine plant for the hardy border; strong, erect stems with firm, shiny foliage, bearing numerous lemon-yellow flowers; 24 inches in height, June to August. Does well in any ordinary garden soil. Each 20c; 3 for 50c; 10 for \$1.50.

PAPAVER—Hardy Poppy

Oriente—A gorgeous plant having an abundance of rich green foliage in spring and early summer. Large, orange scarlet single blooms are borne on tall stems that rise well above the plant in May. Later in the summer the plant becomes dormant and this is the safe time to move and transplant. Does well in ordinary soil in a sunny position. Each 25c; 3 for 60c; 10 for \$1.75.

Mrs. Perry—This variety is similar in foliage and habit of growth to the Orientale. Magnificent blooms of a very large size are borne freely on the stately tall stems in May. The silky petals of salmon-rose really do glisten. Treat as other Orientals. Each 30c; 3 for 75c; 10 for \$2.25.

PENTSTEMON—Beard Tongue

Barbata Praecox—Very hardy plant, growing a compact rosette of glossy leaves at crown with many bloom spikes 2 to 3 ft. in height. Colors range from fuschia purple through red to light pink, all summer. Good for border and cutting. Very easily grown. Each 20c; 3 for 50c; 10 for \$1.50.

Digitalis—A heavy type of plant with dark shiny leaves tinted with brown, producing flowers of white, tinted violet on 2 ft. spikes during summer. Does well in any good soil. Each 20c; 3 for 50c; 10 for \$1.50.

Grandiflorus—This plant is rapidly gaining popularity for its beautiful foliage and lavender flowers. Foliage is heavy, of a blue-green color, remaining in good condition all through the year. During June, large trumpet-shaped lavender flowers are borne on 2 to 3 ft. spikes, that are very erect, and need no staking. Any one can grow this beautiful plant as it is very hardy and withstands heat well. They like a sunny position in any well drained soil. Each 25c; 3 for 60c; 10 for \$1.75.

***Humilis**—A low growing plant, with very compact, dark green foliage, very beautiful in the rock garden. Bloom spikes 6 to 8 inches high, are covered with bright blue flowers in June. Very desirable for the rockery, the tufted foliage remaining green all season. Each 25c; 3 for 60c; 10 for \$1.75.

***Heterophyllus "Blue Gem"**—Lovely metallic-blue flowers on branching spikes 2 feet in height, from June to Sept. Excellent for the sunny border and cutting. Each 25c; 3 for 60c; 10 for \$1.75.

PHLOX DECUSSATA—Hardy Phlox

These hardy plants are the most effective and useful plants in the garden during the late summer months. Every one loves the brilliant colors in Phlox. We offer those most liked and that grow easily in ordinary good soil.

Bridesmaid—White with crimson eye.

Fuerbrand—Brilliant orange scarlet.

Miss Lingard—(Phlox Suffraticosa)—This variety has beautiful, shiny green foliage and is absolutely free from disease. It blooms all summer with large heads of white flowers with faint pink shading in center.

Rhinelander—Large flower heads of beautiful salmon pink on stout stems.

R. P. Struthers—Bright rosy carmine with claret-red eye.

Thor—A beautiful shade of deep salmon, overlaid with a scarlet glow, small red eye.

Von Hochberg—The best blood-red variety. Any one variety of the above. Each 25c; 3 for 60c; 10 for \$1.75.

ONE EACH OF ABOVE (7 in all) \$1.50.

PHLOX SUBULATA—Moss Pinks

An early spring flowering type with pretty, moss-like evergreen foliage. During April and May the plant is hidden under the mass of bloom. Very good for the rockery, edging the border or carpeting. Four inches high.

***Alba**—Pure white flowers in April and May cover the compact plants. Does well in any good garden soil in a sunny position. Each 20c; 3 for 50c; 10 for \$1.50.

- ***Atropurpurea**—Plants have the same good compact, moss-like foliage. Covered with carmine-red flowers in early spring. Each 20c; 3 for 50c; 10 for \$1.50.
- ***Autumn Rose**—This is the newest moss-pink. In addition to spring blooms this new type produces an abundance of blooms again in the fall. Truly a prize for those looking for the best. Foliage is evergreen and always neat. Each 25c; 3 for 60c; 10 for \$1.75.
- ***Lilacina**—A creeping variety completely covered with pale blue flowers in spring. Foliage remains green all year. A strong grower. Each 20c; 3 for 50c; 10 for \$1.50.
- ***Rosea**—A very compact grower with neat foliage remaining beautiful all year. Plants are covered in early spring with brilliant rose-pink flowers. Each 20c; 3 for 50c; 10 for \$1.50.

PHYSOTEGIA—False Dragon Head

Virginica—Handsome plants of easy culture for the sunny border. Flowers are delicate pink, borne on spikes 3 to 4 ft. high. Each 20c; 3 for 50c; 10 for \$1.50.

PLATYCODON—Balloon Flower

***Mariesi**—A dwarf species with broad thick foliage and large deep blue flowers on 12 inch stems, throughout the summer. Suitable in the rock garden or front of border. Grows best in a deep well drained soil in sun. Each 20c; 3 for 50c; 10 for \$1.50.

PLUMBAGO—Leadwort

***Larpentae**—A most desirable plant for the low border or rock garden. Has compact, bushy foliage, growing 8 to 10 inches high. Covered with deep blue flowers in late summer and fall. Some protection is required in winter. Likes any good soil. Each 20c; 3 for 50c; 10 for \$1.50.

POLEMONIUM—Jacobs Ladder

Coeruleum—A fine border plant that blooms during May and June. Flowers are blue with a golden center, prettily spaced on spikes 18 inches tall. Plant in sunny position in a well drained soil. Has very pretty lacey foliage. Each 25c; 3 for 60c; 10 for \$1.75.

Reptans—A dwarf bushy plant. Graceful, heavily matted foliage at base of plant remains beautiful throughout the season. Showy, blue flowers are borne on 6 inch stems in early spring. Useful in rockery or low border. Grows well in sun or part shade. Plant in any good well drained soil. Each 20c; 3 for 50c; 10 for \$1.50.

POTENTILLA—Clinquefoil

Single Hybrids, mixed—A pretty plant with strawberry-like leaves. Numerous flowers one inch across, of satiny rose on branching 18 inch stems in June and July. Useful in the sunny border. Plant in a well drained soil. Nice for cutting. Each 25c; 3 for 60c; 10 for \$1.75.

PRIMULA—Primrose

***Cashmeriana**—These hardy primroses add charm to rock garden in the early spring. Foliage is pretty during the year. The flower heads are ball-shaped and of a rich lavender color. Blooms very early in the spring. Plant in a rich loamy soil in a shady position. Each 30c; 3 for 75c; 10 for \$2.00.

***Veris, Hybrids**—One of the finest plants for the rock garden. The many colors are very brilliant, ranging in colors of lilac, purple, violet, buff, orange, salmon, yellow and rich reds. They bloom heavily during May and June. This variety is very hardy and easily grown. Requires a shady position in a moist well drained soil. Each 25c; 3 for 60c; 10 for \$1.75.

***Veris, Munstead's Giants**—Beautiful rock garden plant. The foliage and habit of growth like that of the Veris Hybrid. Giant umbels of large well-formed flowers in white and many different shades of yellow. Blooms in May. Thrives in a shady location. Each 25c; 3 for 60c; 10 for \$1.75.

PRUNELLA—Self-heal

***Grandiflora**—A dwarf growing plant with purple salvia-like flowers on 6 inch stems. The foliage is evergreen and neat, very pretty for rock garden or edging. Likes a moist, sandy soil. Each 20c; 3 for 50c; 10 for \$1.50.

PYRETHRUM—Painted Daisy

One of the finest plants for the border and cutting. They grow in neat compact tufts of finely cut foliage, which is very attractive. In May and June they produce beautiful pink, red or white daisy-like flowers on 2 ft. stems. Extremely hardy in any ordinary well drained soil.

Atrosanguineum—This variety bears large, single flowers on 20 inch stems of the dark red shades. Each 25c; 3 for 60c; 10 for \$1.75.

James Kelwayi—This strain has flowers of dark blood-red color. Each 25c; 3 for 60c; 10 for \$1.75.

Roseum, single mixed—Flowers range from deep to light pink and white. Each 20c; 3 for 50c; 10 for \$1.50.

RUDBECKIA—Coneflower

Newmanii—A valuable plant for the border. Deep orange-yellow flowers with dark purple cones are borne on long, wiry stems 3 ft. high. Blooms throughout the summer, fine for cutting. Plant in any good garden soil. Each 20c; 3 for 50c; 10 for \$1.50.

Purpurea — (Purple coneflower) — An excellent plant for grouping in front of shrubbery. Flowers are large reddish purple with large cone-shaped centers of brown; borne on 2 ft. stems. Each 20c; 3 for 50c; 10 for \$1.50.

SALVIA—Meadow Sage

Azurea Pitcheri—Very hardy plants of grey-green foliage. Pretty sky-blue flowers are borne on tall spikes 3 to 4 ft. high during September and Oct. This plant is valuable for its blue flowers at a time when bloom is scarce in the garden. They like a sunny position in any well drained soil. Each 25c; 3 for 60c; 10 for \$1.75.

Pratensis Atro-Violacea—Plants have very large broad leaves which lay flat on the ground. Dark Violet-blue flowers are borne on 16 to 18 inch spikes in June. Very thrifty plant that does well in sunny border. Each 20c; 3 for 50c; 10 for \$1.50.

SAPONARIA—Soapwort

***Ocymoides splendens**—An easily grown plant, suitable for the rock garden and margins of sunny borders. Plants are compact, yet trailing, forming mounds of dainty leaves. Flowers are rosy pink, produced in great quantities just above the foliage in late May and June. Does well in most any good soil. Each 20c; 3 for 50c; 10 for \$1.50.

SCABIOSA—Pin Cushion Flower

Japonica—A semi-bushy plant, bearing small lavender blossoms from July to September on 2 ft. stems. A biennial, but very valuable for its mass of color in the border. Plant in a sunny position in any good soil. Good for cutting. Each 20c; 3 for 50c; 10 for \$1.50.

Isaac House Hybrid—A striking new strain for the border. Rugged in habit and a free bloomer. Flowers are extra large and of perfect form. The lovely shades of clear lavender flowers, high-lighted with tones of amethyst has made this plant very popular. Very pretty in the border throughout the summer. Each 30c; 3 for 75c; 10 for \$2.00.

SEDUM—Stonecrop

Effective dwarf plants for color contrast in the rockery. They thrive in the sunny spot of the rock garden, and by trailing around and among the rocks, they give an established appearance. All are easy to grow and demand little attention. Will grow where other plants will not thrive.

***Album Balticum**—Emerald green beads on stems of the same color, forming dense green mats. Star-shaped yellow flowers. Thrives in ordinary soil in sun. Each 20c; 3 for 50c; 10 for \$1.50.

***Album Murale**—A red leaved form of Album, having small oblong leaves on brown stems. The white flowers have pink centers. Each 20c; 3 for 50c; 10 for \$1.50.

***Album Purpurem**—Leaves are a rich mahogany red, holding this color throughout the year, otherwise similar in shape and flowers to murale. Each 20c; 3 for 50c; 10 for \$1.50.

***Altissimum**—Thick, slender gray leaves on 6 inch stems that start out recumbent and then grow upright. Flowers are greenish-yellow, borne in mid-summer. Very attractive plant. Each 20c; 3 for 50c; 10 for \$1.50.

***Coloniensis**—One of the Hispanicum group. Forms dense mats of glaucous blue foliage a little more than an inch high. Very hardy and its blue foliage is unusual. Each 20c; 3 for 50c; 10 for \$1.50.

***Divergens**—Green tinted beads on red creeping stems. Flowers are yellow. Very unusual and pretty. Each 20c; 3 for 50c; 10 for \$1.50.

***Ellacombianum**—A compact, rounded clump of broad leaves 6 to 8 inches high bearing yellow flowers during midsummer. Foliage is bright green and changes to darker tones in autumn. Each 25c; 3 for 60c; 10 for \$1.75.

***Ewersi**—A very nice variety of sub-trailing habit. Foliage is glaucous gray. Height 8 to 10 inches. Flowers of rosy violet are borne in late summer. Each 20c; 3 for 50c; 10 for \$1.50.

Spectabile—An erect growing variety. Robust and glaucous; stems 12 to 16 inches high, tipped with pink flowers in broad, flat cymes. Suitable for a taller plant in the rockery or low border. Each 20c; 3 for 50c; 10 for \$1.50.

***Spurium**—A creeping variety with leaves in terminal rosettes. Turns a blood red color in winter. Pink flowers in summer on 2 to 4 inch stems. Each 20c; 3 for 50c; 10 for \$1.50.

SEMPERVIVUM—Houseleek

***Globiferum**—Hairy, globe-shaped rosettes of gray green that darken in the autumn to a dull bronze. Make a compact cluster that fits in nicely among rocks. Each 20c; 3 for 50c; 10 for \$1.50.

***Tectorum**—(Hen and chickens)—The popular old favorite with a broad rosette of bright green in the spring changing to a dull copper green. The little "chicks" cluster, collar-like around the large rosette. Each 20c; 3 for 50c; 10 for \$1.50.

SIDALCEA—

Rose Queen—Fine for the border. The flower stems grow erect to a height of 2 to 3 feet. In June and July pretty open rose flowers are very prettily arranged on the graceful stems. Plant in a sunny position. Each 25c; 3 for 60c; 10 for \$1.75.

SILENE—Catchfly

***Schafta**—Charming border or rock plant, growing from 4 to 6 in. high, with masses of bright pink flowers from July to Sept. Suitable for edging the sunny border or rock garden. Prefers ordinary good soil. Each 25c; 3 for 60c; 10 for \$1.75.

SHASTA DAISY—(See Chrysanthemum)**SPIREA—Meadow-sweet**

Filipendula—Very handsome perennial with the general appearance of the Astilbe. The plant has beautiful fern-like foliage at base. Flowers are borne in graceful, feathery plumes on 20 inch stems, during June and July. Flowers are creamy white. Does well in any good soil in the sunny border. Each 25c; 3 for 60c; 10 for \$1.75.

STACHYS—Woundwort

***Lanata**—A fine perennial for edging and rock garden. Is valued for its lovely silvery foliage. Flowers are inconspicuous. Thrives in any ordinary soil. Each 20c; 3 for 50c; 10 for \$1.50.

STATICE—Sea Lavender

Latifolia—A valuable plant for the border. Narrow leathery leaves grow in clumps close to the ground. Large loose heads of tiny blue flowers are produced in midsummer on 18 to 20 inch stems. Are especially good for cutting and drying. Require a sandy soil well drained. Each 25c; 3 for 60c; 10 for \$1.75.

STOKESIA—Cornflower Aster

Cyanea—Fine plant for the border and very desirable for cutting. Beautiful light blue flowers are produced profusely in summer on 18 inch stems. Valuable, as it blooms in summer when most bloom is scarce. Grows well in ordinary good soil. Each 20c; 3 for 50c; 10 for \$1.50.

THALICTRUM—Meadow Rue

Adiantifolium—A fine hardy plant that is highly prized for its elegant, finely divided foliage, which is used for mixing with cut flowers. Miniature white flowers are borne in feathery clusters in June. They do well in sun or shade in a moist well drained soil. Each 25c; 3 for 60c; 10 for \$1.75.

Aquilegifolium—This species has very attractive foliage; like that of the Aquilegia. Rosy-purple flowers are produced in June and July, on 2 to 3 foot spikes. Useful as a cut flower as well as being a fine plant for the hardy border. Will grow in either sun or shade in a well drained soil. Each 25c; 3 for 60c; 10 for \$1.50.

Dipterocarpum — A most charming perennial, prized for its delicate flowers as well as the beautiful foliage which is highly decorative. Three foot slender stems bear panicles of lavender flowers, brightened with the lemon yellow stamens and anthers and are produced in graceful sprays during July and August. Does well in sun or shade in a good moist, well drained soil. Each 30c; 3 for 75c; 10 for \$2.00.

THERMOPSIS

Caroliniana—Suitable for the sunny border. A lovely lupine-like plant with rich green foliage, growing about 2 ft. high. Flowers are produced on spikes 12 to 18 inches long, which appear like a yellow lupine. They grow well in any well drained soil. Each 25c; 3 for 60c; 10 for \$1.75.

THYMUS—Thyme

***Citroidorus**—The well known "Lemon Thyme." A pretty spreading plant for the rockery. The foliage is light green on stems of reddish green and has a pleasing lemon aroma. Short spikes of lavender flowers cover the plants in June and July. Plant in ordinary good soil in the rock garden, terrace or along the garden walk. Will grow in sun or shade. Each 25c; 3 for 60c; 10 for \$1.75.

***Coccineus**—Very dwarf plant that is prized for its neat creeping habit. Can be used in rock garden or margins of sunny bank. Foliage is a dark reddish green color and very fragrant. Flowers are crimson and completely cover the plant in June and July. Will grow in partial shade or sun in a good loose moist soil. Each 25c; 3 for 60c; 10 for \$1.75.

***Lanuginosus**—Wooly Leaved Thyme—Very pretty in the rock garden as it contrasts well. The foliage grows low to the ground and very compact; greyish-green in color. Flowers of rose pink are produced in June. Likes a sunny position. Each 25c; 3 for 60c; 10 for \$1.75.

***Serpyllum**—(Wild Thyme)—This tidy little plant is prized for its fragrant foliage and neat growing habit. Flowers are pink, closely set along the creeping stems. Bloom in June and July. Plant in sun or partial shade in any good loose, moist soil. Each 25c; 3 for 60c; 10 for \$1.75.

***Serpyllum album**—A form of the serpyllum with white flowers. A wonderful plant where a creeping plant is wanted. The foliage is always attractive and fragrant. Each 20c; 3 for 50c; 10 for \$1.50.

TRITOMA—Red Hot Poker

A very popular plant for garden accent. They have long, narrow, grassy leaves and bear their drooping, tubular flowers in dense spikes on long stems 24 to 30 inches in height. They are ideal in the border and can be used for cutting throughout the summer. Require good loose fertile soil in sunny location.

Hybrida "Express"—An early flowering sort, ranging from yellow to crimson-orange, June to August. Each 25c; 3 for 60c; 10 for \$1.75.

Perpetual Flowering Hybrid—Very vigorous hybrids that bloom freely. Flowers are produced on tall stems in colors ranging from orange to red. Excellent for cutting. Each 25c; 3 for 60c; 10 for \$1.75.

Pfitzeri—A fine plant for the border and cutting. Flowers are of a rich scarlet color, borne on long spikes, blooming in late summer to October. Each 25c; 3 for 60c; 10 for \$1.75.

Uvaria Grandiflora—The late flowering sort with flowers of rich red changing to salmon-pink. Flower spikes 3 to 4 ft. in height. Plant in a rich garden soil in a sunny position. Each 25c; 3 for 60c; 10 for \$1.75.

TROLLIUS—Globe Flower

Ledebouri—This plant is unexcelled for its beauty. A magnificent variety of a very deep orange color. Flowers are globe-shaped and borne on 18 to 20 inch stems in summer. Require a rich soil in partial shade. Very pretty in the border. Each 30c; 3 for 75c; 10 for \$2.00.

Ledebourii "Golden Queen"—A very pretty plant, similar to the above. Flowers of bright orange color are borne on tall stems. Very valuable for cutting. Give them a moist, partial shady location in the border. Each 30c; 3 for 75c; 10 for \$2.00.

TUNICA—Coat Flower

***Saxifraga**—A pretty dwarf plant with grass-like foliage. Throughout the early summer it is covered with misty pink flowers. Useful in rock garden or edging the border. Will do well in any ordinary soil. Each 20c; 3 for 50c; 10 for \$1.50.

VALERIANA—Garden Heliotrope

***Coccinea**—A splendid plant for bold effects in the rock garden or low border. Showy heads of old rose flowers in umbels are produced on 12 inch stem above the rich green foliage. They are very beautiful grouped in the border. Require a sunny position in any good garden soil, not too acid, as they prefer lime. Each 25c; 3 for 60c; 10 for \$1.75.

VERBASCUM—Mullein

Phoeniceum Hybrids—Very hardy plant of stately growth, suitable for the border. Leaves are wooly and grow very close to ground. Flowers are produced on branched spikes 18 inches high, in colors of white, pink, rose, purple, and mauve. They require a light garden soil in sun. Very good for cutting. Each 20c; 3 for 50c; 10 for \$1.50.

VERBENA—Hardy

***Venosa**—Trailing plant much used for carpeting banks or slopes; also used in the rockery. Flowers of lavender-pink color are produced all summer. Does well in sun or light shade, in most any soil. Each 20c; 3 for 50c; 10 for \$1.50.

VERONICA—Speedwell

Beautiful hardy perennials that vary in height from a few inches to three feet and bear blue flowers in terminal spikes. Very showy in the border and rock gardens, and all are very easily grown in ordinary good soil in sunny position.

Amethystina—Rich amethyst-blue spikes, rising from tufts of dark green foliage. It makes a vivid spot of color during June and July. 1 ft. stems. Each 20c; 3 for 50c; 10 for \$1.50.

***Corymbosa Stricta**—A low growing plant of prostrate tufted foliage. Flowers of azure blue are produced on 6 to 8 inch spikes in midsummer. A new variety. Each 25c; 3 for 60c; 10 for \$1.75.

***Erica**—A fine creeping plant for the rock garden. The foliage is greyish-green and flowers of pink on short spikes appear in May and June. Will grow in sun or partial shade. Withstands hot weather well. Each 20c; 3 for 50c; 10 for \$1.50.

***Incana**—A gem for the rockery or low border, with its pretty contrast between foliage and flowers. Has narrow silver leaves in neat tufts, from which arise dainty spikes of violet-blue flowers. Very good for edging garden paths. Each 20c; 3 for 50c; 10 for \$1.50.

Longifolia Subsessilis — One of the handsomest blue-flowering plants. Very hardy and increases in strength and beauty each year. Spikes 2 ft. in height are completely covered with beautiful blue flowers in July and August. Fine for cutting and one of the best plants for the hardy border. Does well in any good soil. Each 30c; 3 for 75c; 10 for \$2.00.

***Prostrata**—An early blooming creeper covered with light blue flowers in May. Does well in full sun among the rocks. Each 20c; 3 for 50c; 10 for \$1.50.

***Rupestrис**—A fine rock plant growing 2 to 3 in. high; thickly matted, dark green foliage, hidden in May and June under a cloud of bright blue flowers. Each 20c; 3 for 50c; 10 for \$1.50.

Spicata "Dwarf Blue"—Very fine variety for the low border. Plants grow compact and have very dark green foliage. Each plant grows many spikes of intense blue flowers 8 to 12 inches high in summer. Any ordinary good soil in sun is satisfactory. Each 20c; 3 for 50c; 10 for \$1.50.

Spicata Rosea—A much branched variety that bears pink flowers. Treat same as "Dwarf Blue." Each 20c; 3 for 50c; 10 for \$1.50.

VIOLA—Tufted Pansy

Cornuta, mixed—One of the finest for bedding and rock gardens. Flowers are produced all summer on 4 to 6 inch stems in many colors and markings. Does well in sun or part shade in any good soil with moisture. Each 20c; 3 for 50c; 10 for \$1.50.

Odorata, Double Russian—A perfectly hardy Violet and a gem for the rock garden or bedding. Produces great masses of fine, large, double deep-purple flowers of exquisite fragrance in early spring. Height 4 to 6 inches. Grows well in any good garden soil in partial to full shade. Each 25c; 3 for 60c; 10 for \$1.75.

Odorata, sweet-violet—(Frey's Fragrant) — Hardy little plants having very dark green leaves. Flowers of velvety purple, and sweet scented, are produced on 4 inch stems in spring and again in autumn. Pretty for the rock garden, or water-side planting, in a shady location. Each 20c; 3 for 50c; 10 for \$1.50.

Pedata — (Bird Foot Violet) — A very desirable plant for the wild or rock garden. This plant grows a mass of fine cut leaves on short stems, resembling a bird's foot. Pansy-like flowers are produced in quantities on 4 to 6 inch stems in shades of light blue to dark purple, sometimes 1 inch across. Requires a loose moist soil, in sun or partial shade. Each 20c; 3 for 50c; 10 for \$1.50.

***Pedata, bicolor**—Similar to the above except the two upper petals are dark blue and the three lower petals are light blue. Very pretty in rock gardens; also used for bedding. Same culture as above Viola. Each 20c; 3 for 50c; 10 for \$1.50.



